

COMBINED DECLARATION AND POWER OF ATTORNEY

As the below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am an original, first and sole inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled CONTROLLER FOR DATA RECORDER

_____ the specification of which

X is attached hereto.

_____ was filed on _____

as Application Serial No. _____ and was amended on _____

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, §1.56(a).

I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s):

Pat. Appln. No.

11-331419

Japan

22 / 11 / 1999

XX

Number

Country

Date Filed

Yes

No

Pat. Appln. No.

2000-322550

Japan

23 / 10 / 2000

XX

Number

Country

Date Filed

Yes

No

Number

Country

Date Filed

Yes

No

I hereby appoint the following attorneys to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith: Y. Rocky Tsao, Reg. No. 34,053, Paul T. Clark, Reg. No. 30,162; David L. Feigenbaum, Reg. No. 30,378; Gilbert H. Hennessey, Reg. No. 25,759; Robert E. Hillman, Reg. No. 22,837; G. Roger Lee, Reg. No. 28,963; Ronald E. Myrick, Reg. No. 26,315; Eric L. Prah, Reg. No. 32,590; Richard M. Sharkansky, Reg. No. 25,800; Rene D. Tegtmeyer, Reg. No. 33,567; John N. Williams, Reg. No. 18,948; Charles C. Winchester, Reg. No. 21,040; Frank R. Occhiuti, Reg. No. 35,306; and Evelyn D. Shen, Reg. No. 39,834.

Address all telephone calls to Y. Rocky Tsao at telephone number (617) 542-5070, and address all correspondence to Y. Rocky Tsao, Fish & Richardson P.C., 225 Franklin Street, Boston, MA 02110-2804.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patents issued thereon.

Full Name of Inventor Koji HAYASHI

Inventor's Signature Koji Hayashi

Date November 15, 2000

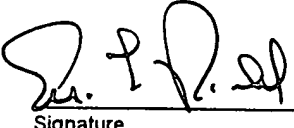
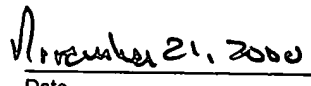
Residence Hashima-shi, Japan

Citizenship Japan

Post Office Address 447-3, Oguma-cho 4-chome, Hashima-shi, Gifu-ken 501-6273 Japan

RECORDATION FORM COVER SHEET PATENTS ONLY

BEST AVAILABLE COPY

| | |
|--|--|
| Commissioner for Patents: Please record the attached original document(s) or copy(ies). | |
| 1. Name of conveying party(ies): Koji Hayashi Additional name(s) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | 2. Name and address of receiving party(ies): SANYO ELECTRIC CO., LTD. 5-5, Keihan-hondori 2-chome, Moriguchi-shi, Osaka 570-8677 Japan Additional names/addresses attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
| 3. Nature of conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other: Execution Date: November 15, 2000 | |
| 4. Application number(s) or patent number(s): If this document is being filed with a new application, the execution date of the application is: November 15, 2000 A. Patent Application No(s): B. Patent No(s): Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | |
| 5. Name/address of party to whom correspondence concerning document should be mailed: ERIC L. PRAHL Fish & Richardson P.C. 225 Franklin Street Boston, MA 02110-2804 | 6. Total number of applications/patents involved: 1 7. Total fee (37 CFR §3.41): \$40 <input checked="" type="checkbox"/> Enclosed <input type="checkbox"/> Authorized to charge Deposit Account. 8. Deposit Account No.: 06-1050 Please apply any additional charges, or any credits, to our Deposit Account No. 06-1050. |
| DO NOT USE THIS SPACE | |
| 9. Statement and Signature: <i>To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.</i> Eric L. Prahl Reg. No. 32,590 Name of Person Signing  Signature  Date | |
| Total number of pages including coversheet, attachments and document: 2 | |

20171248.doc

CERTIFICATE OF MAILING BY EXPRESS MAIL

Express Mail Label No. EL245473947US

I hereby certify under 37 CFR §1.10 that this correspondence is being deposited with the United States Postal Service as Express Mail Post Office to Addressee with sufficient postage on the date indicated below and is addressed to the Commissioner of Patents, Washington, D.C. 20231.

November 21, 2000
Date of Deposit


Signature

Samantha Bell
Typed Name of Person Signing Certificate

ASSIGNMENT OF APPLICATION

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, the undersigned inventor(s) hereby:

1) Sell(s), assign(s) and transfer(s) to SANYO ELECTRIC CO., LTD. (hereinafter referred to as "ASSIGNEE"), who has a business office at 5-5, Keihan-Hondori 2-chome, Moriguchi-shi, Osaka 570-8677 Japan, the entire right, title, and interest in any and all inventions and improvements disclosed in, application(s) based upon, and Patent(s) granted upon the information which is disclosed in the application entitled:

CONTROLLER FOR DATA RECORDER

(File No. _____) for which I (we) have executed an application for a United States Letters Patent on _____ (Application Serial No. _____ filed on _____.)

2) Authorize and request the Commissioner of Patents to issue any and all Letters Patents resulting from said application, or any division, continuation, substitute or reissue thereof, to the ASSIGNEE.

3) Agree to execute all papers and documents and perform any acts which are reasonably necessary in connection with the prosecution of said application, as well as any derivative applications thereof and/or the enforcement of patents resulting from such applications.

Signed on the date(s) indicated beside my (our) signature(s).

1) Koji Hayashi Date: November 15, 2000
Name: Koji HAYASHI

Witness: Takeo Yoshimura Date: November 15, 2000
Name:

Witness: Yoshiyuki Nishida Date: November 15, 2000
Name:

BEST AVAILABLE COPY